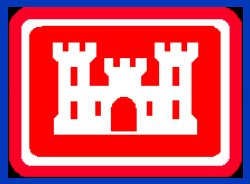


USACE TOOLS

Advanced Contracting Initiative

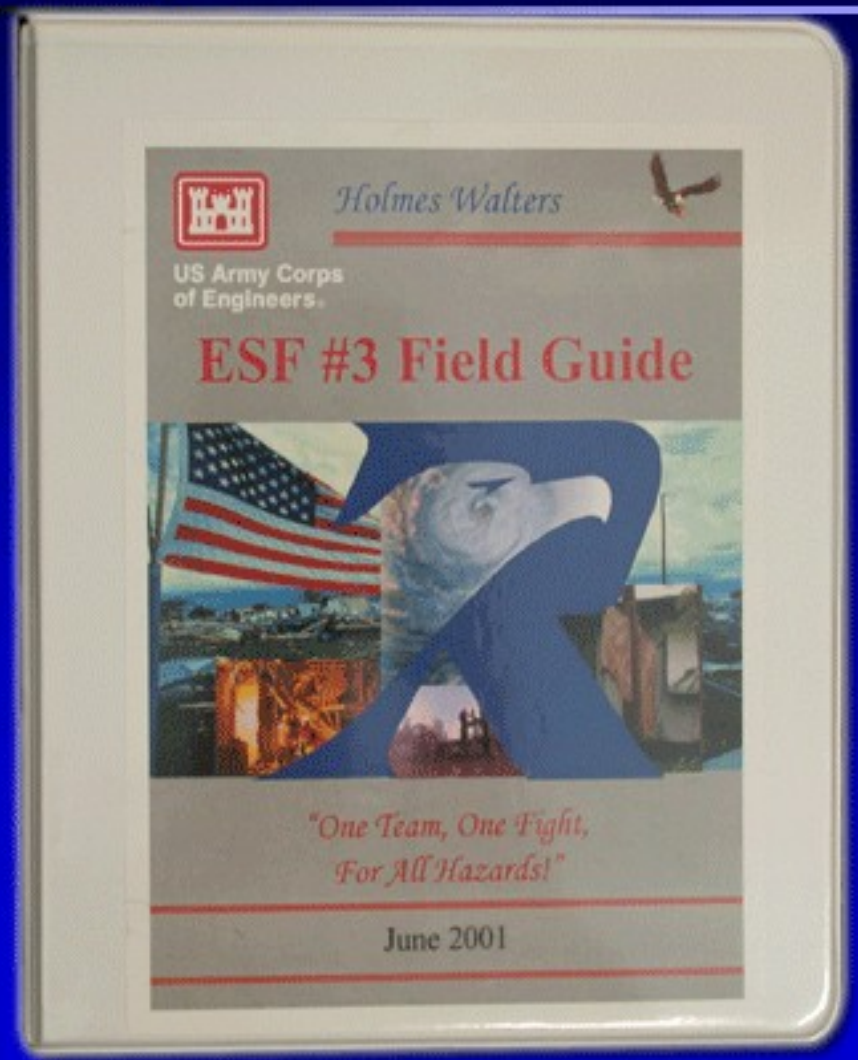
Pre-scripted Mission Assignments

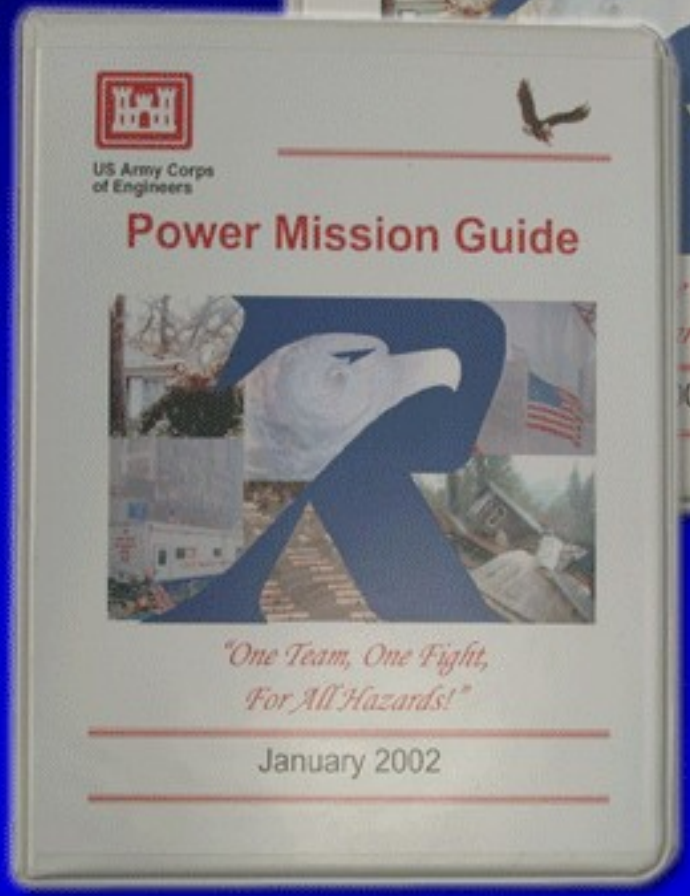
Mission and Function Guides

Deployable Tactical Operations System (D

ENGLink

Mission and Function Guides





Emergency Management

Deployable Tactical Operations System (DTOS)

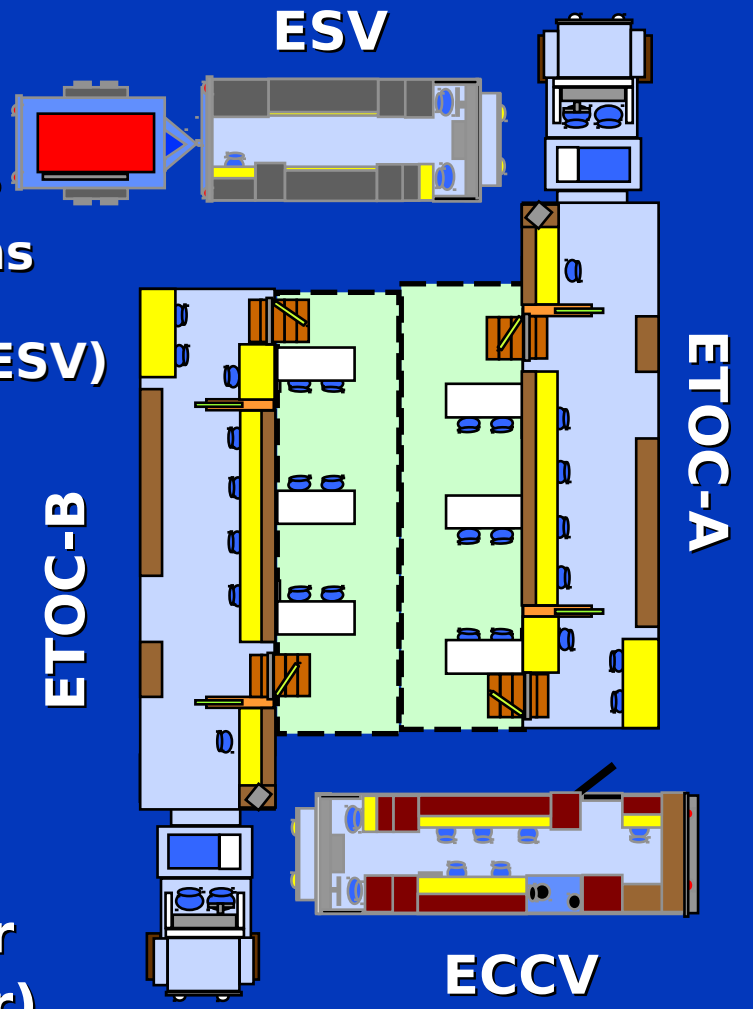
Vehicle W/DTOC/Supply Vehicle/Generator/EC

LMV Exercise in New Orleans 1999

DEPLOYABLE TACTICAL OPERATIONS CENTER (DTOC)

PURPOSE: Four Vehicles Supporting 38 Person Staff for ERRO Operations

- 2 Emergency Tactical Operations Centers (ETOC)
- 1 Emergency Support Vehicle (ESV)
- 1 Emergency C^2 Vehicle (ECCV)



COMPONENTS:

1 Network	26 Computers
Phone Lines	VHF, HF, & CB
Cell Phones	SAT Com
Digital Imagery	GPS Equipment
Photocopiers	Self-Contained Power (40 KW Generator)

CONTAINERIZED TACTICAL OPERATIONS CENTER (CTOC)

Advanced Contracting Initiativ

- ICE - National
- WATER - National
- EMERGENCY POWER - Specific
- DEBRIS REMOVAL AND DISPOSAL - Specific
- TEMPORARY ROOFING - Islands

Pre-scripted Mission Assignment

- Provide standardized mission assignments to assist the Corps and the FCOs in planning and providing mission tasking language and funding to ensure more timely responses.
- Assures scopes are adequate to include

all mission requirements

Deployable Tactical Operations System
DTOS

Emergency Management

- 9 – 36’ Motor Coaches
- 6 – 36’ Tractor Trailers
- 3 – 24’ Support Vehicles

- **Twenty (20) units strategically located**
- **Provides immediate working space and C2**
- **State of the Art Satellite Communications**
- **Self-Contained Power**

Containerized ms

V-Sat Capabilities

Hurricane Tools Technology Overview:

Debris, Water and Ice Estimation

LRL-EOC GIS Group

US Army C

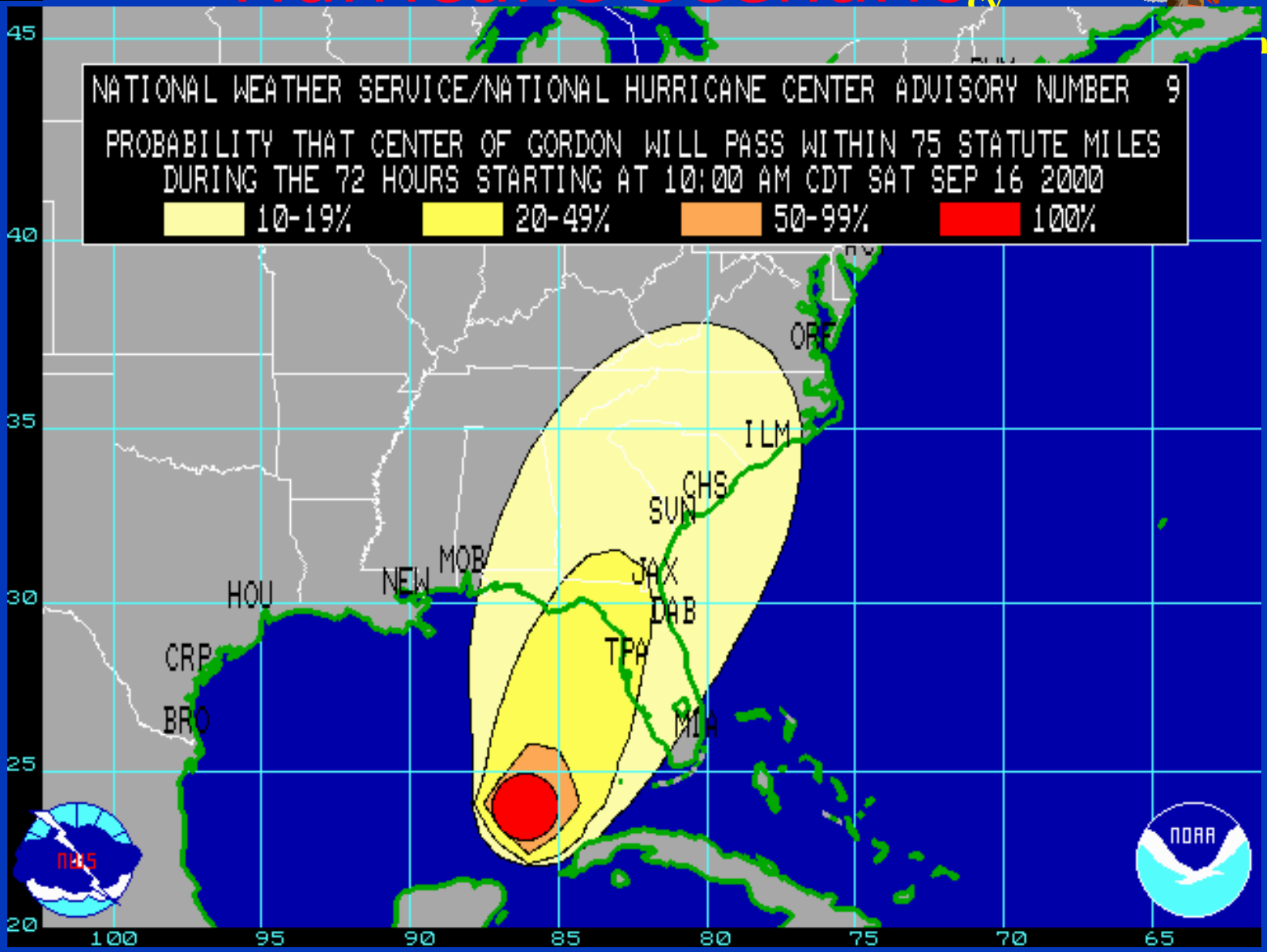
FY00 Hurricane Exercise - Galveston District

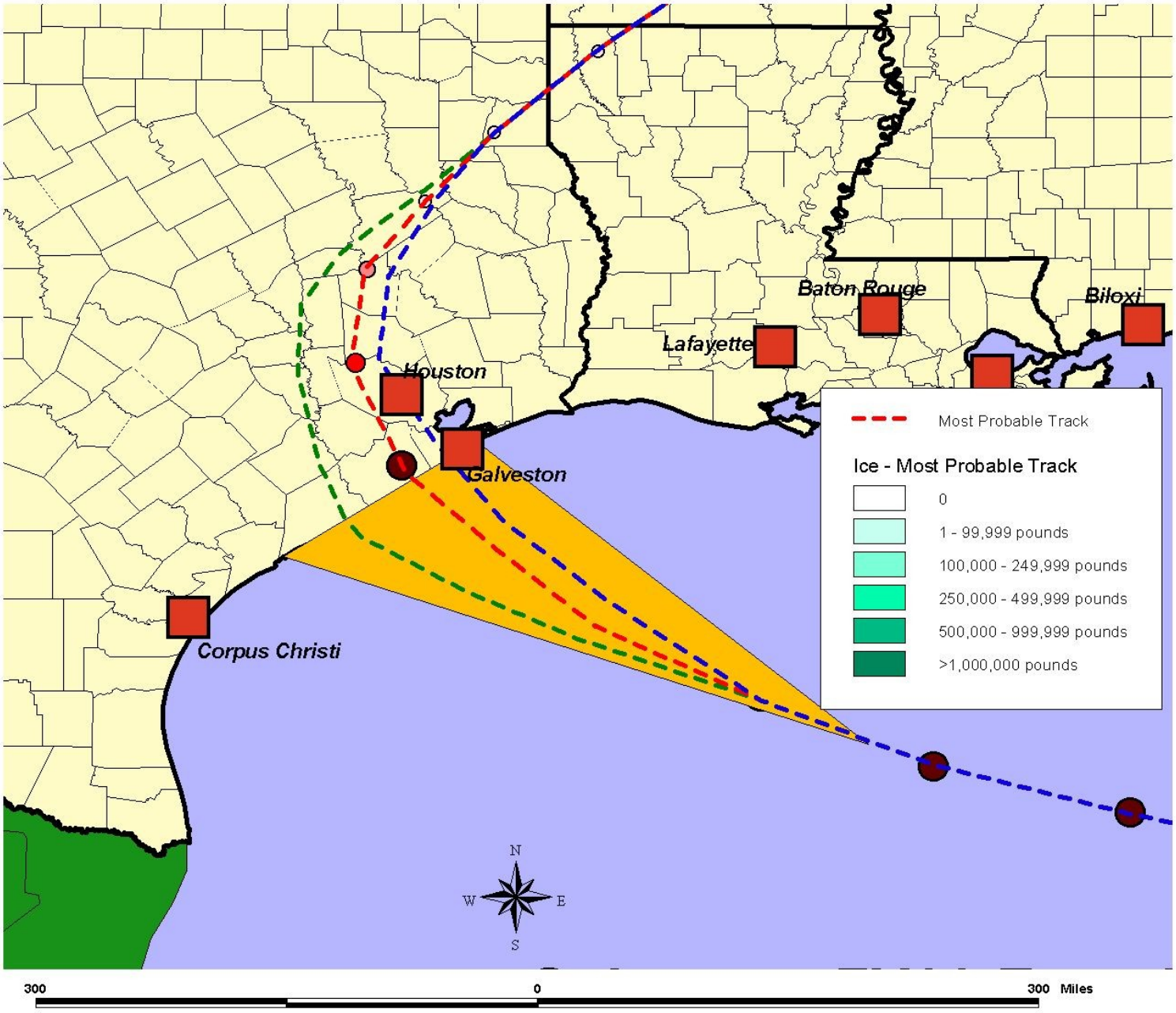
Louisville Operations Division GIS

US Army Corps of Engineers

Hurricane Scenario

Emergency Management




Baton Rouge
Biloxi
Lafayette
Houston
Galveston
Corpus Christi
Most Probable Track
Ice - Most Probable Track
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100,000 - 249,999 pounds
250,000 - 499,999 pounds
500,000 - 999,999 pounds
>1,000,000 pounds
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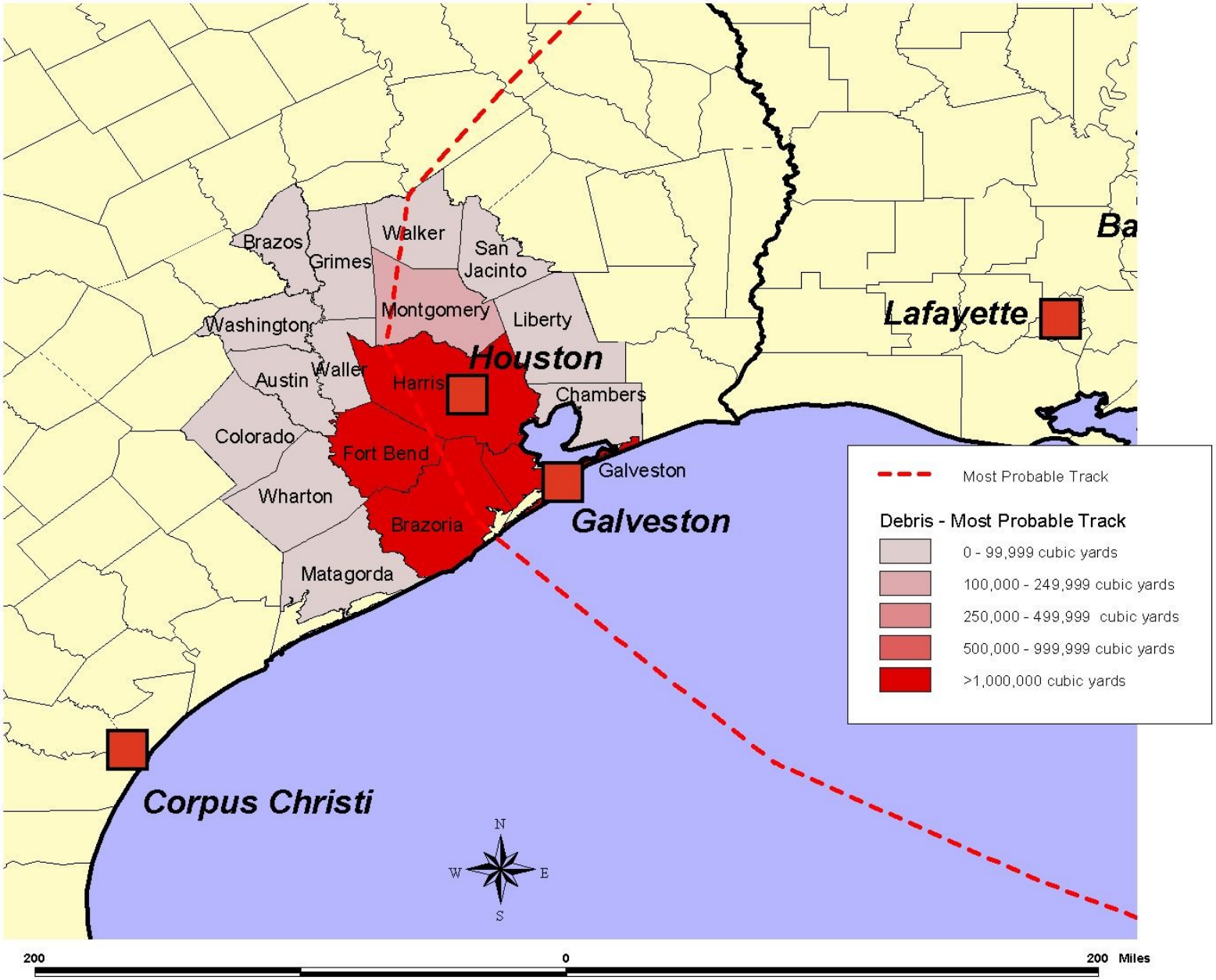
300 Miles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Corpus Christi
Lafayette
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Debris - Most Probable Track
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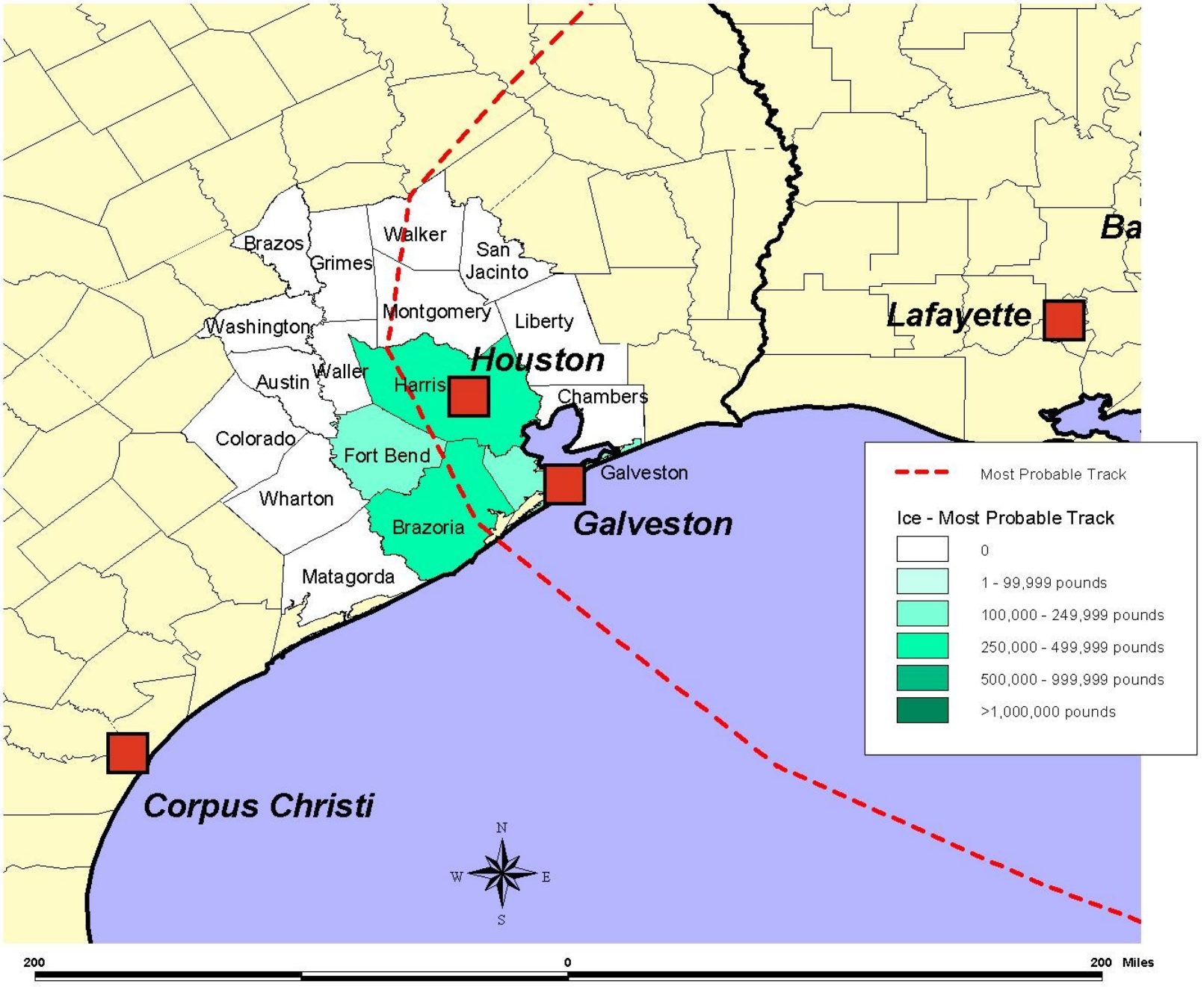
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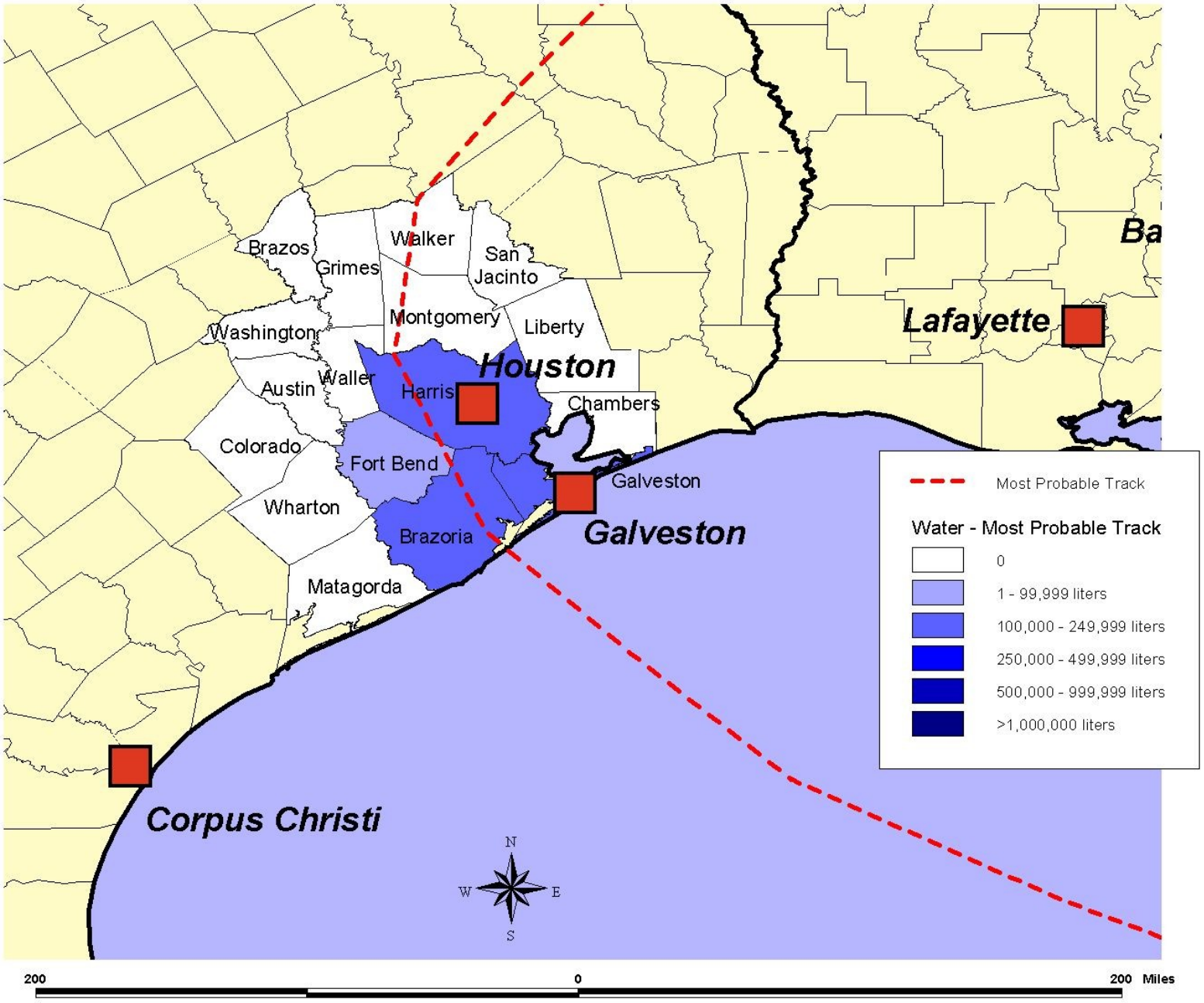
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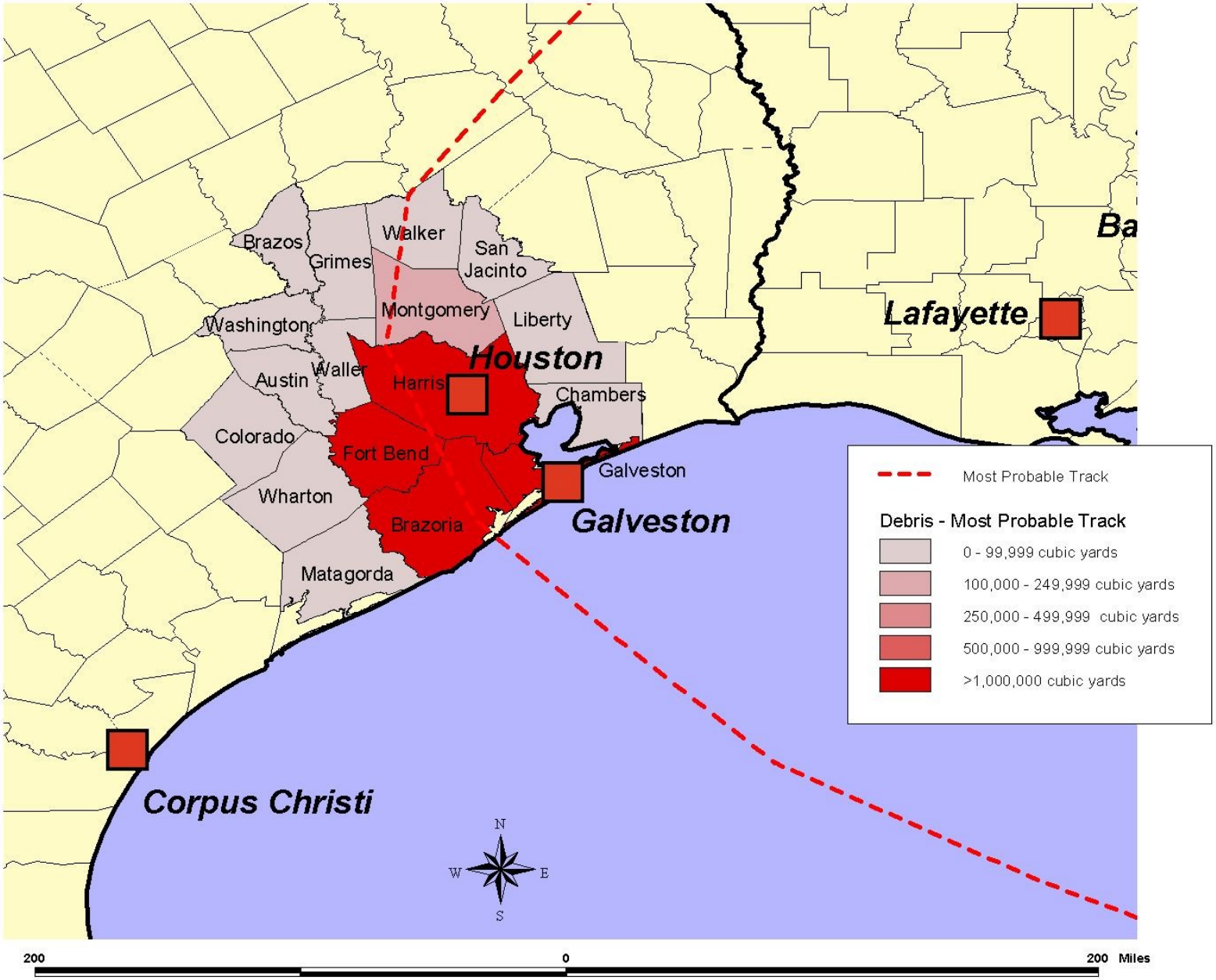
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500,000 - 999,999 cubic yards
>1,000,000 cubic yards
N
W
E
S
200
0
200 Miles

Debris Estimation

Emergency Management

STATE	TOT_YDS_ST	COUNTY	TOT_YDS_CO
Texas	25,640,748.1		
		Austin	238.6
		Brazoria	1,159,283.8
		Chambers	53,405.4
		Fort Bend	352,895.8
		Galveston	6,563,445.4
		Grimes	3,383.2
		Hardin	1,749.1
		Harris	17,249,371.2
		Houston	51.8
		Jefferson	2,518.3
		Liberty	44,570.3
		Madison	114.5
		Matagorda	10,710.6
		Montgomery	153,872.9
		Polk	7,720.4
		San Jacinto	8,401.1
		Trinity	3,085.2
		Walker	18,107.5
		Waller	5,886.0
		Wharton	1,937.0
TOTAL	25,640,748.1		25,640,748.1

Emergency Management

SEMPER GUMBY!!!